RESOURCE ALLOCATION IN DATA PROCESSING SYSTEMS

Abstract of the Disclosure:

A method for allocating resources of a service provider to a
5   plurality of users of the service provider in a data processing
system wherein the resources are maintained in a resource pool
when not allocated to a user and comprise a plurality of first
and second resources, each second resource being associated with
a first resource for use together with the associated first
10 resource, and wherein, to invoke performance of a service by the
service provider, a user issues a first resource request,
requesting a first resource, one or more second resource
requests, requesting one or more second resources, and, following
receipt of the requested resources, issues a service request
15 including the received first resource and at least one received
second resource, requesting performance of the service, the
method comprising steps of: dispensing dummy resources to a user
in response to first and second resource requests, each dummy
resource representing a resource requested by the user; and in
20 response to the service request from the user, allocating
corresponding resources from the resource pool to dummy resources
dispensed to the user.